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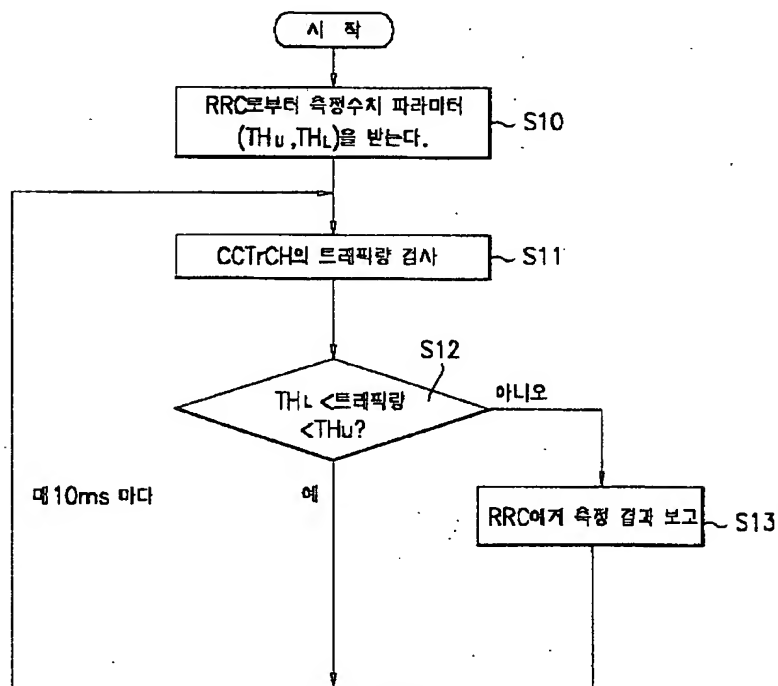
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METHOD CONTROLLING ACTIVE RADIO ACCESS BEARER

Representative drawing

(57) Abstract:



PURPOSE: A method for controlling active radio access bearer is provided to establish, maintain or release a radio resource access according to a traffic amount of a sub layer of the second layer by providing a concrete radio access bearer control procedure by traffic monitoring.

CONSTITUTION: An active radio access bearer control method is described in which a MAC(Medium Access Control) layer is supplied with a measurement value parameter comprising an upper or lower threshold value parameter(THU or THL) from an RRC(Radio Resource Control) layer(S10). The MAC checks a total amount of data existing in transfer RLC and MAC buffers corresponding to

a traffic amount transferred through a coded composite transport channel

(CCTrCH)(S11). Whether the checked traffic amount is larger than the lower threshold value parameter(THL) and less than the upper threshold value parameter(THU), is checked(S12). If the checked traffic amount is between the parameters, the traffic amount is again checked. If the checked traffic amount not exists between the parameters, the checked traffic amount is transferred to the RRC(S13).

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